2646

TAGGING
F06423-6525

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. DAY YEAR (9-14)			GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2646	636	12	11	74	26AE	3607	7542

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0007	9	10	09	030	Y	SW	10

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	PC	SA	S	FT	070	-	10	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00269	0004	0006	00045

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	36°07'	75°42'	1555	3007	7		1010	1012
							PU	ON
FINISH	36°09'	75°43'	1571	3010	7		1042	1045

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
75	1100/2 5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

Top 9.0°C Bottom 10.1°C AT 49FT

OBSERVATIONS

Released From 3H4 1571 3H5 3010 7 fms
3H4 1622 3H5 3021 5 fms
LAT. 36°13' Long. 75°45'

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R/V DAN MOORE SPECIES LIST

TA. NO. 2646 DATE 11 Dec 1974 BIOLOGISTS

TOT.CATCH WT. 350 Finfish: 269 Crust.: 4 Moll.: 6 Other 45

AIR 9 SURFACE 9.0 Bott 10.1

Factor = 0

26AE

SPECIES	CODE	NUMBER	WEIGHT	DATA TAKEN	REMARKS
Squalus acanthias	39 overboard				
Weighted 1 basket	= 51# (N=15)	x̄ wt (lbs) = 3.6			
Total Squalus acanthias		54	194	[illegible]	Approx weight from x̄ wt.
Sample	48 + 47		95		
Cynoscion regalis		100	12	5.4 KG	
C. nebulosus		7	2	0,9 KG	
Raja eglanteria		4	10	4.5 KG	
✓ Limulus	Other	-	41	18.6 KG	
Micropogon undulatus		21	3	1.4 KG	
Urophycis earlli		1	.60 KG		Kept for ID UNC #9796
✓ Conchs	Moll.	11	6	2.7 KG	
Leiostomus xanthurus		35	5	2.3 KG	
✓ Callinectes sapidus	Crust	3	.56 KG		
Symphurus plagiusa		6	.23 KG		
Scophthalmus aquosus		3	.68 KG		
✓ Misc. crabs	Crust	-	1.06 KG		
✓ Stomatopoda	Crust	1	.04 KG		
✓ Brief squid	other	2	.26 KG		
Acipenser oxyrhynchus		2	12 5.4 KG	Tagged	{ 75.0 cm B00758 - 6# 75.0 cm B00757 - 6# }
Monacanthus hispidus		1	.22 KG		
Menticirrhus americanus		4	0.12 KG		
Ammodytes americanus		1	.02 KG		SWR ID
Prionotus evolans		10	.24 KG		
Sciaenops ocellatus		1	1.04 KG		
Lagodon rhomboides		1	.14 KG		
✓ Penaeus	Crust	2	.10 KG		
✓ Miscellaneous	other	-	1.36 KG		
		Total =	106 lbs 48.03 kg		
Flounder		103	24	10.9 KG	Tagged

26 AE
Area I

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2646
Date 11 Dec. 1974
Area of Release End of 2646
LORAN Start ______ ______
Finish ______ ______

Tot. Fish Captured 103
Tot. Fish Tagged 103
No. Retained for analysis 0
Gear Type Yankee #41

TAG. NO.	Weight Lbs.	Ozs.	F.L. FL (cm) mm	Species	Remarks
F6423			387	P. dentatus	
24			231	"	
25			196	"	
26			211	"	
27			162	"	
28			210	"	
29			205	"	
30			233	"	
31			185	"	
32			215	"	
33			226	"	
34			245	"	
35			208	"	
36			211	"	
37			195	"	
38			206	"	
39			211	"	
40			192	"	
41			220	"	
42			218	"	
43			315	"	
44			221	"	
45			217	"	
46			259	"	
47			210	"	
48			192	"	
49			200	"	
50			224	"	
51			189	"	
52			227	"	
53			181	"	
54			221	"	
55			197	"	
56			199	"	
57			212	"	
58			213	"	
59			211	"	
60			205	"	
61			386	"	
62			204	"	
63			222	"	
64			222	"	

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2646

Date 11 Dec. 1974

Area of Release

LORAN Start

Finish

Tot. Fish Captured

Tot. Fish Tagged

No. Retained for analysis

Gear Type

TAG. NO.	Weight Lbs.	Weight Ozs.	F.L. (cm)	Species	Remarks
F6465			224	P. dentatus	
66			230	"	
67			213	"	
68			400	"	
69			228	"	
70			243	"	
71			222	"	
72			202	"	
73			208	"	
74			206	"	
75			203	"	
76			374	"	
77			217	"	
78			205	"	
79			208	"	
80			216	"	
81			227	"	
82			202	"	
83			204	"	
84			189	"	
85			347	"	
86			207	"	
87			219	"	
88			220	"	
89			213	"	
90			207	"	
91			392	"	
92			231	"	
93			213	"	
94			207	"	
95			216	"	
96			217	"	
97			205	"	
98			244	"	
99			196	"	
F6500			296	"	
01			217	"	
02			204	"	
03			210	"	
04			210	"	
05			222	"	
06			195	"	

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2044

Date 11 Dec 1994

Area of Release

LORAN Start

Finish

Tot. Fish Captured

Tot. Fish Tagged

No. Retained for analysis

Gear Type

TAG. NO.	Weight Lbs. Ozs.	F.L. (cm)	Species	Remarks
F62007		231	[illegible]	
08		233		
09		193	"	
10		224		
11		227	"	
12		218	"	
13		243	"	
14		213	"	
15		184	"	
16		224	"	
17		195	"	
18		194	"	
[illegible]		202	"	
[illegible]		227	"	
[illegible]		222	"	
[illegible]		221	"	
[illegible]		185	"	
[illegible]		250	"	
[illegible]		184	"	

Length-frequency distribution

Species: P. dentatus
Date: Dec. 1974
Station: 2646(1,26AE)
2647(1,26AD)
Locality: 2648(1,26AC)
2649(2,29AE)

T.L.	2646(T)	2647(T)	T.L.	2648(T)	2649(T)
100 - 109.9			100 -		
110 -	I	I	110 -		
120 -	I		120 -	I	
130 -			130 -		
140 -			140 -		
150 -		①	150 -		II
160 -	②		160 -		
170 -		③	170 -	②	
180 -	⑤	⑭	180 -	⑥	
190 -	⑫	⑦	190 -	⑤	①
200 -	㉕	㉕	200 -	⑦	①
210 -	㉓	⑫	210 -	⑤	②
220 -	⑰	⑩	220 -	②	⑦
230 -	⑤	②	230 -		㉓
240 -	④	①	240 -		㉛
250 -	②	①	250 -		⑱
260 -			260		⑮
270 -		①	270		④
280 -			280		⑭
290 -	①		290		㉑
300 -			300		⑪
310 -	①		310		⑱
320 -		②	320	③	⑦
330 -			330	①	⑮
340 -	①		340		⑪
350 -		①	350	①	⑫
360 -		①	360		⑥
370 -	①	③	370	①	⑨
380 -	②	③	380	②	⑤
390 -	①		390		⑩
400 -	①	①	400		⑧
410 -			410		⑥
420 -			420	①	②
430 -	N= 103		430		⑥
440 -			440		③
450 -		①	450		④
460 -			460	①	⑤
470 -			470	①	⑤
480 -		N= 89	480		③
490 -			490	N= 38	②
500 -			500		①
510 -			510		②
520 -			520		N= 303
530 -			530		②
540 -			540		
550 -			550		①
560 -			560		②
570 -			570		②
580 -			580		
590 -			590		③

(TWO AT 600 ONE AT 640 + 610 + 620

Sheet ___ of ___

Grid 26AE

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2646

Tot. Fish Captured 2

Date 12 / 11 / 74

Tot. Fish Tagged 2

Area of Release 2 Miles OFF - 8 miles N Kitty Hawk
3H4 3H5

No. Retained for analysis 0

LORAN Start 1555 3007 7 fms

Gear Type 070 #41 yankee

Finish 1571 3010 7 fms

TAG. NO.	Weight Lbs.	Ozs.	F.L. (cm)	Species	Remarks
B00758	6	lbs	75.0	Acipenser oxyrhnchus	
B00759	6	lbs.	75.0	〃	

2646